

PALM Intranet

Application  
Number 

IDS Flag Clearance for Application 10690866

**IDS**  
Information

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
<input type="button" value="Update"/>					

## USPTO PATENT FULL-TEXT AND IMAGE DATABASE

<a href="#">Home</a>	<a href="#">Quick</a>	<a href="#">Advanced</a>	<a href="#">Pat Num</a>	<a href="#">Help</a>
<a href="#">Bottom</a>		<a href="#">View Cart</a>		

Searching US Patent Collection...

Results of Search in US Patent Collection db for:

((("genetic programming" AND ("fault" OR failure)) AND network) AND (predict OR forecast))  
AND wrapper): 9 patents.

Hits 1 through 9 out of 9

Jump To	<input type="text"/>
---------	----------------------

Refine Search	"genetic programming" AND ("fault" OR failure) AND
---------------	--

PAT. NO.	Title
1 6,973,560	<a href="#">T Fault tolerant and combinatorial software environment system, method and medium</a>
2 6,968,377	<a href="#">T Method and system for mapping a network for system security</a>
3 6,816,973	<a href="#">T Method and system for adaptive network security using intelligent packet analysis</a>
4 6,634,019	<a href="#">T Toggling software characteristics in a fault tolerant and combinatorial software environment system, method and medium</a>
5 6,499,107	<a href="#">T Method and system for adaptive network security using intelligent packet analysis</a>
6 6,415,321	<a href="#">T Domain mapping method and system</a>
7 6,324,656	<a href="#">T System and method for rules-driven multi-phase network vulnerability assessment</a>
8 6,301,668	<a href="#">T Method and system for adaptive network security using network vulnerability assessment</a>
9 5,946,673	<a href="#">T Computer implemented machine learning and control system</a>

<a href="#">Top</a>		<a href="#">View Cart</a>		
<a href="#">Home</a>	<a href="#">Quick</a>	<a href="#">Advanced</a>	<a href="#">Pat Num</a>	<a href="#">Help</a>

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	"genetic programming" AND ("fault" OR failure) AND network AND (predict OR forecast) AND wrapper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 19:53

Google

"genetic programming" AND ("fault" OR failure)

Search

Advanced Search  
Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Web Scholar Results 1 - 10 of about 60 for "genetic programming" AND ("fault" OR failure) AND network

Scholarly articles for "genetic programming" AND ("fault" OR failure) AND network AND (predict OR forecast) AND wrapper AND user AND codon



**Genetic Programming: An Introduction on the Automatic ...** - Banzhaf - Cited by 1067

**Biologically Inspired Algorithms for Financial Modelling** - Brabazon - Cited by 16

**Cyberfeminism and Artificial Life** - Kember - Cited by 17

[PS] **Scientific Discovery using Genetic Programming**

File Format: Adobe PostScript - [View as Text](#)

Two **wrappers** will be. discussed that are capable of enlarging the solution space for **genetic programming**. **Wrappers** for Classification ...

[www.cs.vu.nl/~mkeijzer/publications/thesis.ps.gz](http://www.cs.vu.nl/~mkeijzer/publications/thesis.ps.gz) - [Similar pages](#)

**Fault tolerant and combinatorial software environment system ...**

For a further description of **Genetic Programming** see Koza, John R., .... The behavior of each **codon** is implemented by a **user**-defined virtual machine ...

[www.patentstorm.us/patents/6973560-description.html](http://www.patentstorm.us/patents/6973560-description.html) - 206k - [Cached](#) - [Similar pages](#)

**Toggling software characteristics in a fault tolerant and ...**

A fundamental problem in using **genetic programming** to evolve solutions to problems ....

The behavior of each **codon** is implemented by a **user**-defined virtual ...

[www.freepatentsonline.com/6634019.html](http://www.freepatentsonline.com/6634019.html) - 287k - [Cached](#) - [Similar pages](#)

**FAULT TOLERANT AND COMBINATORIAL SOFTWARE ENVIRONMENT SYSTEM ...**

A computer-based method for recombining **codons** within a **fault** tolerant, .... Typically implemented in LISP or C/C++, **Genetic Programming** involves creating ...

[www.freepatentsonline.com/EP1204920.html](http://www.freepatentsonline.com/EP1204920.html) - 282k - [Cached](#) - [Similar pages](#)

[More results from www.freepatentsonline.com »](#)

**EP1204920 Lamarck european software patent - Fault tolerant and ...**

The deficiencies of **Genetic Programming** as a general purpose platform for evolving ....

The behavior of each **codon** is implemented by a **user**-defined virtual ...

[gauss.ffii.org/PatentView/EP1204920](http://gauss.ffii.org/PatentView/EP1204920) - 291k - [Cached](#) - [Similar pages](#)

**Toggling software characteristics in a fault tolerant and ...**

19 is a flow diagram relating to **network** and internet distributed .... First, a **user** can predefine certain **codons** by embedding their methods at some ...

[www.palmerpatent.com/.../6634019\\_toggling\\_tolerant\\_combinatorial\\_software.html](http://www.palmerpatent.com/.../6634019_toggling_tolerant_combinatorial_software.html) - 250k - [Cached](#) - [Similar pages](#)

Ga-Gm

**Genetic programming** (GP) creates computer programs in the Lisp and Scheme .... which manages **user** input and allows event abstraction; and; **SVGALIB Wrapper**, ...

[stommel.tamu.edu/~baum/linuxlist/linuxlist/node19.html](http://stommel.tamu.edu/~baum/linuxlist/linuxlist/node19.html) - 237k - [Cached](#) - [Similar pages](#)

**ABIM ftp**

IMP (Autriche); INCA (synonymous **codon** usage analysis and clustering by means of ...

Jnet (Neural **Network** Protein Secondary Structure Prediction Method) ...

[sites.univ-provence.fr/~wabim/biologie/ftp.html](http://sites.univ-provence.fr/~wabim/biologie/ftp.html) - 146k - [Cached](#) - [Similar pages](#)

**ABIM ftp**

IMP (Autriche); INCA (synonymous **codon** usage analysis and clustering by means of ....  
pyzerg (python **wrapper** for the Zerg BLAST parser) Dundee (Ecosse) ...

sites.univ-provence.fr/wabim/biologie/ftp.html - 146k - [Cached](#) - [Similar pages](#)

%A H. Abbass %A N. X. Hoai %A R. I. (Bob) McKay %T AntTAG: A New ...

A **codon** compression algorithm is developed which shows performance ..... The paper is presenting the use of **genetic programming** to **predict** the wire ...

[www.cs.bham.ac.uk/~wbl/biblio/gp-bibliography.ref](http://www.cs.bham.ac.uk/~wbl/biblio/gp-bibliography.ref) - [Similar pages](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) **Next**

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

---

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

Google

"genetic programming" AND ("fault" OR failure)

Search

Advanced Search  
Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Web Results 11 - 20 of about 60 for "**genetic programming**" AND ("**fault**" OR **failure**) AND **network** AND (**pre**

### Fault tolerant and combinatorial software environment system ...

A computer-based method for recombining **codons** within a **fault** tolerant, ..... 19 is a flow diagram relating to **network** and internet distributed environments ...

[www.palmerpatent.com/.../6973560\\_fault\\_](http://www.palmerpatent.com/.../6973560_fault_)

[tolerant\\_combinatorial\\_software\\_environment.html](#) - 250k - [Cached](#) - [Similar pages](#)

### Conferences in Research and Practice in Information Technology

Eades, Peter - A System for Graph Clustering Based on **User** Hints, in Volume 2; .....

Gradient-Descent Search to **Genetic Programming** for Object Recognition, ...

[crpit.com/PublishedAuthors.html](http://crpit.com/PublishedAuthors.html) - 473k - [Cached](#) - [Similar pages](#)

### ISMB 2005: Michigan, June 25-29

This model can not **predict** the functions of proteins that do not have ..... for reconstruction of genetic regulatory **network** with **genetic programming** ...

[www.iscb.org/ismb2005/posters\\_list.html](http://www.iscb.org/ismb2005/posters_list.html) - 460k - [Cached](#) - [Similar pages](#)

#### [\[PDF\] ISMB 2005 Posters](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Abstract: Analysis of di-**codon** pairs in mRNA sequences can identify ..... a new **fault**-tolerant, autonomous-agent, **network**-distributed processing system ...

[www.iscb.org/ismb2005/posters05.pdf](http://www.iscb.org/ismb2005/posters05.pdf) - [Similar pages](#)

#### [\[PDF\] Lawrence E. Hunter, PhD](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

the Amino Acyl tRNA Synthetases, by Determining Differential **Codon** Usage .... Johnson,

HL, Cohen KB and Hunter, L. A **Fault** Model For Ontology Alignment ...

[compbio.uchsc.edu/Hunter\\_lab/Hunter/cv.pdf](http://compbio.uchsc.edu/Hunter_lab/Hunter/cv.pdf) - [Similar pages](#)

### BMC Bioinformatics

Optimization of neural **network** architecture using **genetic programming** ..... **SS-Wrapper**:

a package of **wrapper** applications for similarity searches on Linux ...

[www.journaldatabase.org/journals/70/BMC\\_Bioinformatics.html](http://www.journaldatabase.org/journals/70/BMC_Bioinformatics.html) - 250k -

[Cached](#) - [Similar pages](#)

#### [\[GZIP\] %A H. Abbass %A NX Hoai %A RI \(Bob\) McKay %T AntTAG: A New Method ...](#)

File Format: Gzip Archive - [View as HTML](#)

Aguilar %A Mariela Cerrada %T Reliability-Centered Maintenance Methodology-Based

Fuzzy Classifier System Design for **Fault** Tolerance %B **Genetic Programming** ...

[www.cs.bham.ac.uk/~wbl/biblio/gp-bibliography.ref.gz](http://www.cs.bham.ac.uk/~wbl/biblio/gp-bibliography.ref.gz) - [Similar pages](#)

#### [\[PDF\] Untitled](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Traversing from **user** space to kernel space using system calls 101 ..... Support of ARTIST

and ICARIS – The ARTIST is an academic **network** of ...

[eprints.utm.my/1949/1/AnjumIqbalPCD2006TTT.pdf](http://eprints.utm.my/1949/1/AnjumIqbalPCD2006TTT.pdf) - [Similar pages](#)

### 2004-01-15 Simplicial Graphs and Relationships to Different Graph ...

... A constrained-syntax **genetic programming** system for discovering ..... belief **network** to **forecast** glucose concentration from clinical databases. ...

[lsdis.cs.uga.edu/projects/semdis/swetodblp/june2007/swetodblp\\_june\\_2007\\_part\\_23.rdf](http://lsdis.cs.uga.edu/projects/semdis/swetodblp/june2007/swetodblp_june_2007_part_23.rdf) -

[Similar pages](#)

biosvm references

We used the Support Vector Machine (SVM) and the Neural **Network** (NN) .... virus (HIV) plays a central role in drug treatment **failure** in infected patients. ...  
cbio.ensmp.fr/~vert/svn/bibli/html/biosvm\_abstracts.html - 250k - [Cached](#) - [Similar pages](#)

[Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [Next](#)

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Try Google Experimental](#)

---

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

Google

"genetic programming" AND ("fault" OR failure)

Search

Advanced Search  
Preferences

The "**AND**" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Web Results 21 - 30 of about 59 for "**genetic programming**" AND ("**fault**" OR **failure**) AND **network** AND (**pre**

2002-07-25 Structural Abstraction in Model-Based Diagnosis. 269 ...

1121 2004 ECAI <http://www.informatik.uni-trier.de/~ley/db/conf/ecai/ecai2004.html#Davenport04> 2004-09-02 A Platform for Cross-Lingual, Domain and **User** ...  
swat.cse.lehigh.edu/resources/data/swetodblp/swetodblp\_230.owl - 250k -  
[Cached](#) - [Similar pages](#)

2006-07-18 Graduate Student Experiences at Illinois. 56-62 2006 28 ...

... **Network** Computing Software Infrastructure and Distributed Applications ..... and software **fault** tolerance: Impact on software reliability engineering. ...  
swat.cse.lehigh.edu/resources/data/swetodblp/swetodblp\_115.owl - 250k -  
[Cached](#) - [Similar pages](#)

[\[PDF\]](#) Theoretical Computer Science Guest Editor: Andrej Brodnik

File Format: PDF/Adobe Acrobat

**wrapper** approach uses the accuracy of the classification ..... For example, [14] used a neural **network** to **predict** AA or. non-AA bond ratings, and obtained ...  
[www.informatica.si/PDF/Informatica\\_2006\\_3.pdf](http://www.informatica.si/PDF/Informatica_2006_3.pdf) - [Similar pages](#)

[\[PDF\]](#) allref

File Format: PDF/Adobe Acrobat - [View as HTML](#)

using **genetic programming** with application to **fault** classification. IEEE ..... encoding genes in an ancient plant: analysis of **codon** usage, retained ...  
[cbio.enscm.fr/~jvert/svn/bibli/pdf/allref.pdf](http://cbio.enscm.fr/~jvert/svn/bibli/pdf/allref.pdf) - [Similar pages](#)

Science Links Japan | IEIC Technical Report (Institute of ...

Sympathy and Reaction based of Facial Actions Between Humanoid and **User** ..... Skid **Predict** System for Car using Volterra Neuron **Network** ...  
[sciencelinks.jp/j-east/journal/I/S0532B/2005.php](http://sciencelinks.jp/j-east/journal/I/S0532B/2005.php) - [Similar pages](#)

This is only an index, please consult the main website to perform ...

**User** experience **network**. The R2 ImageChecker may produce erratic results when ..... rule-based systems in two medical domains using **genetic programming**. ...  
[www.bio-computing.org/articleindex.php?year=2004](http://www.bio-computing.org/articleindex.php?year=2004) - 977k - [Cached](#) - [Similar pages](#)

@article{1178, month = {January}, year = {2000}, pages = {}, title ...

author = {Colin G. Johnson}, keywords = {**genetic programming**, ..... title = {Verification and Validation of a **Fault**-Tolerant Architectural Abstraction}, ...  
[www.cs.kent.ac.uk/pubs/bib\\_dir/bibtex\\_2000s](http://www.cs.kent.ac.uk/pubs/bib_dir/bibtex_2000s) - 977k - [Cached](#) - [Similar pages](#)

2002-01-03 Mapping Integers and Hensel Codes onto Farey Fractions ...

NET **Network** Distributed Basic Local Alignment Search Toolkit (W.ND-BLAST). ..... neural **network** architecture using **genetic programming** improves detection ...  
[lsdis.cs.uga.edu/projects/semdis/swetodblp/january2007/swetodblp\\_january\\_2007\\_part\\_21.rdf](http://lsdis.cs.uga.edu/projects/semdis/swetodblp/january2007/swetodblp_january_2007_part_21.rdf) - [Similar pages](#)

[\[PDF\]](#) Multiobjective approaches to the data-driven analysis of ...

File Format: PDF/Adobe Acrobat

been the use of multiobjective **genetic programming** for the identification of ..... [203] presented the first **wrapper** approach to multiobjective unsuper- ...  
[www.lania.mx/~ccoello/EMOO/thesis-handl.pdf.gz](http://www.lania.mx/~ccoello/EMOO/thesis-handl.pdf.gz) - [Similar pages](#)



[doc] [Angol-magyar elektronikus informatikai szótár](#)

File Format: Microsoft Word

**user** supplied comparison – felhasználó által megadott összehasonlítás. comparison

**network** – összehasonlító hálózat. comparison operator – összehasonlító ...

[www.hik.hu/tankonyvtar/site/books/b10106/word.doc](http://www.hik.hu/tankonyvtar/site/books/b10106/word.doc) - [Similar pages](#)

[Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [Next](#)

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Try Google Experimental](#)

---

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)



Welcome United States Patent and Trademark Office

☐ Search Results[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(['genetic programming' and ('fault' or failure) and network and (predict or forecast) and wrapp..."

Your search matched 0 of 1731070 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.



» Search Options

[View Session History](#)[New Search](#)

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(['genetic programming' and ('fault' or failure) and network and (predict or forecast) and

[Search](#) >☐ Check to search only within this results set

Display Format:



Citation



Citation &amp; Abstract

[IEEE/IET](#)[Books](#)[Educational Courses](#)

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and standards.

[view selected items](#)[Select All](#) [Deselect All](#)

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search

[Help](#) [Contac](#)[© Copy](#)Indexed by  
 INSPEC



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

"genetic programming" AND ("fault" OR failure) AND network



[Feedback](#)

"genetic programming" AND ("fault" OR failure) AND network AND  
(predict OR forecast) AND wrapper

Found 2 of 238,048

Terms used: **genetic programming**

**fault failure network predict forecast wrapper**

Sort results  
by

relevance

[Save results to a Binder](#)

Refine these results with [Advanced Search](#)

Display  
results

expanded form

☐ Open results in a new  
window

Try this search in [The ACM Guide](#)

Results 1 - 2 of 2

1 [Proceedings of the 2007 GECCO conference companion on Genetic  
and evolutionary computation](#)

Ads by Google



Peter A. N. Bosman, Tina Yu, Anikó Ekárt  
July 2007 proceeding

**Publisher:** ACM

Additional Information: [full citation](#), [appendices and supplements](#)

**Image Analysis  
Software**

Easy to use image  
analysis software for  
microscopy.  
[www.clemex.com](http://www.clemex.com)

2 [Proceedings of the 2005 ACM symposium on Applied computing](#)



Hisham M. Haddad, Andrea Omicini, Roger L. Wainwright, Lorie M. Liebrock  
March 2005 proceeding

**Publisher:** ACM

Additional Information: [full citation](#), [abstract](#)

**image processing**  
customised solutions for  
development of image  
processing  
[www.insensiv.de](http://www.insensiv.de)

Welcome to the 20th Annual ACM Symposium on Applied Computing  
(SAC 2005) hosted by the New Mexico Institute of Mining and  
Technology, Socorro, New Mexico, USA. As the Conference Chair and on  
behalf of the organizing committee, thank you for participating ...

**Document Scanning  
Service**

Free Online Quote. Scan  
to PDF/TIF Serving the  
DC Metropolitan Area  
[www.ignitedscanning.com](http://www.ignitedscanning.com)

**CamSmartz**

Video Analytics From  
video to knowledge and  
action.  
[www.vigilantvideo.com](http://www.vigilantvideo.com)

Results 1 - 2 of 2

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2008 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)